Receipt date: 08/11/2006

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submitted for consideration by the Office (ft) a leighble copy of each document required by 37 C.F.R. §1.98(b)(2). Applicant herein apprises the Patent Office of references cited in a parent U.S. application from which this application obtains the benefit of an earlier filling date under 35 U.S.C. §120. The Serial Number of the parent application is U.S. Applicant in properties of the publications cited threate are listed on attached Form PTO-1449. In accordance with 37 C.F.R. §1.98(d) copies of the listed publications are not required. A corp of a translation of one or more non-English document, or portion thereof, is provided herewith. A comptoe englanation is (check at least one box below): Provided in the accompanying foreign or international search report; Clincorporated into the specification; and/or Cyprovided herewith. Cyprovided in the accompanying foreign or international search report; Clincorporated into the specification; and/or Cyprovided herewith. Cyprovided in the accompanying foreign or international search report; Clincorporated into the specification; and/or Cyprovided herewith. Cyprovided in the accompanying foreign or international search report; Clincorporated into the specification; and/or Cyprovided herewith. Cyprovided in the accompanying foreign or international search report; Clincorporated into the specification; and/or Cyprovided herewith. Cyprovided in the accompanying foreign or international search report; Clincorporated into the specification; and/or Cyprovided herewith. Cyprovided in the accompanying to report or international search report; Clincorporated into the specification; and or Cyprovided herewith. Cyprovided in the accompanying to report or international search report; Clincorporated into the specification; and or cyprovided foreign or cyprovided foreign or the part of the specification; and the cyprovided foreign application, no fee or certification under 37 C.F.R. §1.97(e) is required. Cyprovided in the accompanying to the part of the part of the part o	INFORMATION DISCLOSURE STATEMENT											
EXAMINER NYA Applicant submits herewith a copy of (a) attached from PTC-1449, which lists all patents, publications, applications, or other information submits of the consideration by the Office; (b) a legible copy of each document required by 37 C.F.R. §1.98(b)(2). Applicant herein apprises the Patent Office of references older in a parent U.S. application from which his application she henefit of an earlier filing date under 35 U.S.C. §120. The Serial Number of the parent application is U.S. Application and an entitled The publications circle therein are instead on an attached Form PTC-1449, and a coordance with 37 C.F.R. §1.98(d) copies of the itseld publications are not required. Additional parent patent applications are listed on an attached sheet. In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English (check at least one box below): In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English (check at least one box below): In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English (check at least one box below): In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English (check at least one box below): In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English (check at least one box below): In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that the subject of the subject application of the certification of the certifies and the subject application of the subject application of the certifies and the subject application of the subject app	FIRS	T INV	ENTOR: Kyung	-hyun KO	TITLE	POROUS	CO	ATED ME			1-2006	
submitted for consideration by the Office; (b) a legible copy of each document required by 37 C.F.R. §1.98(b)(2). Applicant herein apprises the Patent Office of references cled in a parent U.S. application from which this application obtains the benefit of an earlier filling date under 37 U.S. £192. The parent although of the parent application is U.S. Application from PTO-1449. In accordance with 37 C.F.R. §1.98(d) copies of the listed publications are not required. A corp of a translation of one or more non-English document, or portion thereof, is provided herewith, A corp of a translation of one or more non-English document, or portion thereof, is provided herewith, A corp of a translation of one or more non-English document, or portion thereof, is provided herewith, A corp of a translation of one or more non-English document, or portion thereof, is provided herewith, A corp of a translation of one or more non-English document, or portion thereof, is provided herewith, A corp of a translation of one or more non-English document, or portion thereof, is provided herewith, A corp of a translation of one or more non-English document, or portion thereof, is provided herewith, A corp of the national stage as calculated the second provided in the accompanying progregor in riternational asseanch report; Culincorporated into the specification; and/or Cyprovided herewith, of the data of english of the national stage as set forth in 37 C.F.R. §1.97(e) is required. 37 C.F.R. §1.97(e) - AFTER FIRST ACTION, BEFORE FINAL ACTION OR FIRST ACTION AFTER REQUEST FOR CONTINUED EXAMINATION of a first office action on the ments, or before the mailing of a first office action and the first billing of a required of a first affection or Notice of Allowance, this submission is being accompanied by (one of the following boxes must be checked): B checked, 38 C.F.R. §1.97(e) - AFTER FIRST ACTION	MAN	UFAC	TURING MET			COLD :	SPRA	· ·	ART	UNIT N	YA	
filing date under 35 U.S.C. §120. The Serial Number of the parent application is U.S. Application	1. 📮	App subi	licant submits herewith a mitted for consideration t	a copy of (a) attache by the Office; (b) a leg	d form PTO-14 gible copy of ea	149, which lists ich document r	s all par equired	tents, publication	ons, applic §1.98(b)(2)	ations, or oth	ner information	
are not required. A conditional parent patent applications are listed on an attached sheet. In accordance with 37 C.F.R. §1.98[a](3), Applicant hereby certifies that for each reference not in English (check at least one box below): A condition of one or more non-English document, or portion thereof, is provided herewith, A condition of the date accompanying foreign or international search report; Clincorporated into the specification; and/or Q provided herewith. 37 C.F.R. §1.97(b)(1), (b)(2) – WITHIN 3 MONTHS OF FILING OR ENTRY IN NATIONAL STAGE Since this Information Disclosure Statement is being filed within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.49 in an international application, no fee or certification under 37 C.F.R. §1.97(c)(s) required. 37 C.F.R. §1.97(b)(3), (b)(4) – PRIOR TO MAILING OF FIRST OFFICE ACTION OR FIRST ACTION AFTER REQUEST FOR CONTINUED EXAMINATION Since this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114, no fee or certification under 37 C.F.R. §1.97(c). 37 C.F.R. §1.97(c) – AFTER FIRST ACTION, BEFORE FINAL ACTION OR ALLOWANCE Since this Information Disclosure Statement is being filed before the period provided for in 37 C.F.R. §1.97(b), but before the mailing date of a Final Rejection or Notice of Allowance, this submission is being accompanied by force of the following boxes must be checked): a the fee required under 37 C.F.R. §1.97(c)(2) and specified in 37 C.F.R. §1.97(c), but on or before payment of the isternment specified in 37 C.F.R. §1.97(c) (Box & or 3 must be checked): a he fee required under 37 C.F.R. §1.97(c)(7) (Box & or 3 must be checked): a naccordance with 37 C.F.R. §1.97(c)(7), Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement specified in 37 C.F.R. §1.97(c)	2.	filing filed	date under 35 U.S.C. §	120. The Serial Num and entitled	ber of the pare	nt application i	s U.S. /	Application				
A copy of a translation of one or more non-English document, or portion thereof, is provided herewith; A concise explanation is (check at least one box below); [] provided in the accompanying foreign or international search report; [] incorporated into the specification; and/or [] provided herewith. 37 C.F.R. §1.97(b)(1), (b)(2) — WITHIN 3 MONTHS OF FILING OR ENTRY IN NATIONAL STAGE 4.												
Since this Information Disclosure Statement is being filed within three months of the filing date of the subject application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application, no fee or certification under 37 C.F.R. §1.97(b)(3), (b)(4) – PRIOR TO MAILING OF FIRST OFFICE ACTION OR FIRST ACTION AFTER REQUEST FOR CONTINUED EXAMINATION Since this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, or before the mailing of a first Office action on after the filing of a request for continued examination under 37 C.F.R. §1.114, no fee or certification under 37 C.F.R. §1.97(e): a FTER FIRST ACTION, BEFORE FINAL ACTION OR ALLOWANCE 6. Since this Information Disclosure Statement is being filed outside of the period provided for in 37 C.F.R. §1.97(b), but before the mailing date of a Final Rejection or Notice of Allowance, this submission is being accompanied by (one of the following boxes must be checked): a. the fee required under 37 C.F.R. §1.97(c)(2) and specified in 37 C.F.R. §1.97(c), but on or before payment of the issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e). Box 8 or 9 must be checked.) 37 C.F.R. §1.97(d) – AFTER FINAL REJECTION OR ALLOWANCE 5. Since this Information Disclosure Statement is being filed after the period specified in 37 C.F.R. §1.97(c), but on or before payment of the issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p). (Box 8 or 9 must be checked.) 8. In accordance with 37 C.F.R. §1.97(e)(1), Applicant's attorney certifies that each item of information contained in this Information Disclosure Statement was crited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement was crited in a roommunication from a foreign patent off	3. 🔽		A copy of a translation A concise explanation	of one or more non-E s (check at least or	nglish docume ne box below):	nt, or portion th	nereof, i	is provided her	ewith;			
Since this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114, no fee or certification under 37 C.F.R. §1.97(c) is required. 37 C.F.R. §1.97(c) – AFTER FIRST ACTION, BEFORE FINAL ACTION OR ALLOWANCE 6. Since this Information Disclosure Statement is being filed outside of the period provided for in 37 C.F.R. §1.97(b), but before the mailing date of a Final Rejection or Notice of Allowance, this submission is being accompanied by (neo of the following boxes must be checked): a. In the fee required under 37 C.F.R. §1.97(e) and specified in 37 C.F.R. §1.17(p). b. In the statement specified in 37 C.F.R. §1.97(e) (Box 8 or 9 must be checked). 37 C.F.R. §1.97(d) – AFTER FINAL REJECTION OR ALLOWANCE 7. Since this Information Disclosure Statement is being filed after the period specified in 37 C.F.R. §1.97(c), but on or before payment of the issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p). (Box 8 or 9 must be checked.) 8. In accordance with 37 C.F.R. §1.97(e)(1), Applicant's attorney certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filling of this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information of the knowledge of the person of information on contained in this Information of the foreign application, Application after making reasonable inquiry, no item of information on contained in this contained the success statement was cited in a communication		4. Since this Information Disclosure Statement is being filed within three months of the filing date of the subject application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application, no fee or certification under 37 C.F.R.										
6. Since this Information Disclosure Statement is being filed outside of the period provided for in 37 C.F.R. §1.97(b), but before the mailing date of a Final Rejection or Notice of Allumance, this submission is being accompanied by (one of the following boxes must be checked): a. the fee required under 37 C.F.R. §1.97(c)(2) and specified in 37 C.F.R. §1.97(e). b. the statement specified in 37 C.F.R. §1.97(e) (Box 8 or 9 must be checked). 37 C.F.R. §1.97(d) – AFTER FINAL REJECTION OR ALLOWANCE Since this Information Disclosure Statement is being filed after the period specified in 37 C.F.R. §1.97(c), but on or before payment of the issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p). (Box 8 or 9 must be checked.) 8. In accordance with 37 C.F.R. §1.97(e)(1), Applicant's attorney certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. In the foreign or intermational search report(s) is/are enclosed. 9. In accordance with 37 C.F.R. §1.97(e)(2), Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of the information disclosure statement. 10. In the event the Commissioner of Patents deems that any additional fee is required under 37 C.F.R. §§ 1.16 or 1.17 in connection with this application, Applicant's attorneys authorize that such fee be charged to Deposit Account No. 06-1130 . 11. Considerati		Sinc of a	e this Information Disclo first Office action after the	sure Statement is bei	ng filed before	the mailing dat	e of the	first Office Act	ion on the r	nerits, or bef	ore the mailing	
 Since this Information Disclosure Statement is being filed after the period specified in 37 C.F.R. §1.97(e), but on or before payment of the issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p). (Box 8 or 9 must be checked.) In accordance with 37 C.F.R. §1.97(e)(1), Applicant's attorney certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. In accordance with 37 C.F.R. §1.97(e)(2), Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of the information disclosure statement. In the event the Commissioner of Patents deems that any additional fee is required under 37 C.F.R. §§ 1.16 or 1.17 in connection with this application, Applicant's attorneys authorize that such fee be charged to Deposit Account No_06-1130 Consideration of this Information Disclosure Statement is respectfully requested. Name: Amy Bizon-Copp Registration Number 53, 993 Signature Date August 11, 2006 CERTIFICATE OF MAILING OR TRANSMISSION: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or [] facsimile ton the U.S. Patent and Trademark Office t	6. □ a.	Sinc of a	e this Information Disclor Final Rejection or Notice the fee required under	sure Statement is bei of Allowance, this so 37 C.F.R. §1.97(c)(2)	ng filed outside ubmission is be and specified i	of the period period period period period in accompan in 37 C.F.R. §1	orovided ied by (1.17(p).	d for in 37 C.F.F one of the foll	R. §1.97(b), owing box	but before the bust be	ne mailing date checked):	
Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. In accordance with 37 C.F.R. §1.97(e)(2), Applicant's attorney certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of the information disclosure statement. In the event the Commissioner of Patents deems that any additional fee is required under 37 C.F.R. §§ 1.16 or 1.17 in connection with this application, Applicant's attorneys authorize that such fee be charged to Deposit Account No. 06-1130. Consideration of this Information Disclosure Statement is respectfully requested. Name: Amy Bizon-Copp Registration Number 53,993 Date August 11, 2006 CERTIFICATE OF MAILING OR TRANSMISSION: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or [] facsimile transmitted to the U.S. Patent and Trademark Office to Facsimile No on the date shown below. Name		 Since this Information Disclosure Statement is being filed after the period specified in 37 C.F.R. §1.97(c), but on or before payment of the issue fee and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p). (Box 8 or 9 must 										
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Signature Date August 11, 2006 CERTIFICATE OF MAILING OR TRANSMISSION: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or [] facsimile transmitted to the U.S. Patent and Trademark Office to Facsimile No												
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Receipt date: 08/11/2006 Docket Number (Optional) YEI-0012 INFORMATION DISCLOSURE CITATION Kyung-hyun Kolle இ. இது பிற (Use several sheets if necessary) Filing Date NYA 8-11-2006 U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT NUMBER DATE CLASS SUBCLASS REF INITIAL IF APPROPRIATE 192 5,302,414 4-12-1994 Alkhimov, et al. 427 5,305,414 4-19-1994 Higby, et al. 385 142 8-3-1992 U.S. PATENT APPLICATION PUBLICATIONS EXAMINER FILING DATE CLASS SUBCLASS REF DOCUMENT NUMBER DATE NAME IF APPROPRIATE FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS REF YES J 09-296264 11-18-1997 JAPAN w/English abstract WO 02/061177 8-8-2002 **PCT** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) PCT International Search Report; PCT Application No. PCT/KR2005/000387; PCT Filing date: 2-11-2005; Date of Mailing: June 22, 2005 **All references cited in PCT International Search report are listed above** **EXAMINER** DATE CONSIDERED /Katherine A. Bareford/ 08/22/2009 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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